



FIG. 1

[GENETYX-MAC : Nucleotide Sequence Homology Data]

1st Nucleotide Sequence

File Name : coffee 16S rRNA (positions 1037-1406 of
Sequence Size : 326 Bacillus subtilis takemi 16S rRNA)

2nd Nucleotide Sequence

File Name : Bacillus subtilis (Accession No. D84213)
Sequence Size : 15467

Unit Size to Compare = 4

Pick up Location = 1

[92.7% / 331 bp] OPT. Score : < 1117 >

1' GAGATGTT-GGTTAAGTCCCGCGACGAG-GCNACCCTTG-TNTNAGTNGCCAGCAATTCAG-

1700' GAGATGTTGGGTTAAGTCCCGCAACGAGCGCAACCCTTGATCTTAGTTGCCAGC-ATTCAGT

59' TNGGCANTNTAAAGTGAAGTCCC-GTGACAAGCCGGAGGAAAGGTGGGAATGACGTCAAATCA
*.*****.***
1761' TGGGCACTCTAAGGTGAAGTCCC-GTGACAAGCCGGAGG-AAGGTGGGGATGACGTCAAATCA

120' TCATGCCCCCTATACGACNTGGGCTACACACGTGCTACCATGGACAGAACAAAGGGCAGCGAA

1822' TCATGCCCCCT-TATGACCTGGGCTACACACGTGCTACAATGGACAGAACAAAGGGCAGCGAA

182' ACCGCGAGGTTAAGCCAATCCACAAATCTGTTCTCAGTTCGGATCGCAGTNTGCAACTTCG

1883' ACCGCGAGGTTAAGCCAATCCACAAATCTGTTCTCAGTTCGGATCGCAGTCTGCAAC-TCG

244' ACTGCGTGAAGCTGGAATCGCTAGTAATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCG

1944' ACTGCGTGAAGCTGGAATCGCTAGTAATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCG

305' GGCCTTGTACACACCGCCCGT

2006' GGCCTTGTACACACCGCCCGT